

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Currently amended) The method of claim ~~[[1]]~~ 17, wherein the vector introduced into cells in step (i) is obtained by introducing a cDNA into a vector at ~~[[the]]~~ a restriction enzyme site downstream of the 3' ~~[[side]]~~ end of the ~~functional~~ secretable protein-encoding DNA.
3. (Currently amended) The method of claim ~~[[1]]~~ 17, wherein the vector introduced into cells in step (i) is obtained by introducing into a vector, a DNA comprising (a) a DNA encoding ~~a functional~~ the secretable protein and (b) a cDNA ligated downstream of the 3' ~~[[side]]~~ end of the ~~functional~~ secretable protein-encoding DNA.
4. (Currently amended) The method of ~~any one of claims 1 to 3~~ claim 17, wherein the DNA of (a) encoding the functional protein and the cDNA ~~downstream of the 3' side thereof~~ of (b) are ligated via a DNA encoding a peptide linker.
5. (Currently amended) The method of ~~any one of claims 1 to 4~~ claim 17, wherein the cDNA is derived from a cDNA library obtained from mammalian cells.
6. (Currently amended) The method of ~~any one of claims 1 to 5~~ claim 17, wherein the vector introduced into cells in ~~[[the]]~~ step (i) comprises a DNA encoding a secretion signal sequence upstream of the 5' ~~[[side]]~~ end of the DNA ~~encoding a functional protein~~ of (a).

7. (Currently amended) The method of ~~any one of claims 1 to 6~~ claim 17, wherein the ~~functional~~ secretable protein is an antibody.

8. (Currently amended) The method of ~~any one of claims 1 to 7~~ claim 17, wherein the ~~functional protein having a binding affinity to the antigen~~ the secretable protein is a single-chain antibody.

9. (Currently amended) The method of ~~any one of claims 1 to 8~~ claim 8, wherein the vector contains ~~a DNA in which~~ a DNA encoding ~~[[the]]~~ a constant region of ~~[[the]]~~ an antibody ~~[[is]]~~ ligated downstream of the 3' ~~[[side]]~~ end of the DNA encoding ~~[[a]]~~ the single-chain antibody.

10. (Currently amended) The method of ~~any one of claims 1 to 9~~ claim 17, wherein the antigen is bound to a ~~supporter~~ support.

11. (Currently amended) The method of claim 10, wherein the ~~supporter~~ support is for cell-culturing.

12.-16. (Canceled)

17. (New) A method for isolating or identifying a gene encoding a membrane-bound protein, the method comprising the steps of

(i) introducing into cells a vector comprising a sequence comprising (a) a DNA encoding a secretable protein and (b) a cDNA ligated downstream of the secretable protein-encoding DNA, wherein the secretable protein can bind to an antigen and is selected from the group consisting of an antibody, a fragment of an antibody, and a single-chain antibody;

(ii) expressing in the cells a fusion protein encoded by the sequence comprising (a) and (b);

(iii) contacting the cells of (ii) with the antigen;
(iv) selecting a cell that binds to the antigen; and
(v) isolating or identifying the cDNA comprised in the vector that was introduced into the selected cell.

18. (New) The method of claim 17, further comprising determining the sequence of the cDNA isolated or identified in (v).

19. (New) The method of claim 17, further comprising screening a cDNA library to obtain a full-length cDNA comprising the sequence of the cDNA isolated or identified in (v).